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AMENDMENTS TO THE CLAIMS

1. (Currently Amended) In an electronic device, a method, comprising the steps of:

    providing a plurality of entries containing data;

    assigning an entry ID to each of said entries, each said entry ID being a unique value;

    storing each entry indexed by the assigned entry ID;

    altering the data contained in one of a selected one of the plurality of entries and a label associated with a selected one of the plurality of entries to create a new entry, said new entry having an entry ID assigned;

    cross-indexing said new entry with said selected entry;

    updating a metastructure associated with said selected entry to reflect relationship changes caused by said new entry, said updating including a time said selected entry or said label associated with a selected one of the plurality of entries was altered, the metastructure maintaining a list of a plurality of relationship changes ~~occurring over time~~ between the selected entry and at least one other entry that show an evolution of said selected entry over a time period that includes a time period before said updating; and

    displaying said new entry in response to requests for said selected entry.

2. (Previously Presented) The method of claim 1, comprising the further steps of:

    parsing the data contained in said selected entry into segments;

    assigning an item ID having a unique value to each of said segments; and

    updating the metastructure of said selected entry to include a reference to said item IDs assigned to each of said segments.

3. (Original) The method of claim 2, comprising the further step of:

    appending the parsed data from said selected entry to a journal, said journal being a data structure located in permanent memory.

4. (Previously Presented) The method of claim 1, comprising the further step of:

    parsing said selected entry into segments;

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attaching a label to at least one of said segments, wherein said label is cross-indexed with said segment, said selected entry and with a data structure referencing at least one other entry containing a segment with said label.

5. (Previously Presented) The method of claim 4 comprising the further steps of:
    searching said plurality of entries based on said label; and   .
    displaying a result of said search on a web page, the result indicating entries from said plurality of entries that contain said label.

6. (Original) The method of claim 1, comprising the further step of:
    attaching a user-provided label to a user-defined part of said selected entry, said label being cross-indexed with said user-defined part, said selected entry and with a data structure referencing other entries containing said label.

7. (Original) The method of claim 6, comprising the further step of:
    displaying a web page containing only said user-defined part of said selected entry.

8. (Previously Presented) The method of claim 6, comprising the further steps of:
    searching said plurality of entries based on said label; and
    displaying a result of said search on a web page, wherein said web page indicates all of the entries from said plurality of entries that contain said label.

9. (Previously Presented) The method of claim 6, comprising the further steps of:
    replacing said label with a replacement label that is being cross-indexed with said user-defined part, said selected entry and a data structure of other entries containing segments with said replacement label;
    indicating in said data structure holding the original label the time the original label is replaced; and
    displaying said different label with said selected entry in response to requests for earlier versions of said selected entry which originally lacked said different label.

10. (Previously Presented) The method of claim 9, comprising the further steps of:

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selecting a time slice to apply to said selected entry, said time slice corresponding to a period of time;

selecting a perspective to apply to said selected entry, said perspective being a date reference that controls a selection of labels displayed with said entry; and

displaying said selected entry constrained by said time slice and said perspective.

11. (Previously Presented) The method of claim 9, comprising the further steps of:

setting the perspective to a specified date;

displaying a net effect of all label additions and removals for said selected entry which took place by said specified date.

12. (Previously Presented) The method of claim 9, comprising the further steps of:

setting the perspective to a specified range of dates;

displaying a result of at least one label addition and at least one label removal for said selected entry which took place by the beginning of said specified range of dates; and

displaying at least one label addition that occurred during said specified range of dates.

13. (Original) The method of claim 9, comprising the further steps of:

setting the perspective to include all dates;

displaying the result of all label additions for said selected entry without displaying the effect of any label removals for said selected entry.

14. (Original) The method of claim 1, comprising the further steps of:

providing a permanent memory location

parsing the data contained within said selected entry; and

storing the parsed data in a permanent memory location.

15. (Original) The method of claim 14, comprising the further steps of:

storing a reference to at least one of, another entry, an update to said selected entry, and a labeling of said selected entry, in a metastructure stored in a data structure in said permanent memory location.

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16. (Original) The method of claim 15 wherein said metastructure includes a grammar object, said grammar object expressing a ternary relationship among said data.

17. (Previously Presented) The method of claim 1 wherein the altered data is contained in said selected entry and the selected entry is an email message.

18. (Previously Presented) The method of claim 1 wherein the altered data is contained in said selected entry and the selected entry is an attachment to an email message.

19. (Previously Presented) The method of claim 1 wherein the altered data is contained in said selected entry and the selected entry is a web page.

20. (Previously Presented) The method of claim 1 wherein the altered data is contained in said selected entry and the selected entry is user-input text.

21. (Original) The method of claim 1 wherein said electronic device is interfaced with a network.

22. (Previously Presented) The method of claim 1 wherein the altered data is contained in said selected entry and said data contained in said selected entry is audio data.

23. (Previously Presented) The method of claim 1 wherein the altered data is contained in said selected entry and said data contained in said selected entry is video data.

24. (Previously Presented) The method of claim 1 wherein said entry is a complete document that is not segmented prior to the assignment of said entry ID.

25-26. (Cancelled)

27. (Currently Amended) A medium holding computer-executable instructions ~~that when executed on a computer perform a method~~, the medium comprising:
        instructions for providing a plurality of entries containing data;

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instructions for assigning an entry ID to each of said entries, said entry ID being a unique value;

instructions for storing each entry indexed by the assigned entry ID;

instructions for altering the data contained in one of a selected one of said plurality of entries and a label associated with a selected one of the plurality of entries to create a new entry, said new entry having an entry ID assigned, the new entry cross-indexed with said selected entry;

instructions for updating a metastructure associated with said selected entry to reflect relationship changes caused by said new entry, said updating including indicate a time said selected entry or said label associated with a selected one of the plurality of entries was altered, the metastructure maintaining a list of a plurality of relationship changes occurring over time between the selected entry and at least one other entry that show an evolution of said selected entry over a time period that includes a time period before said updating; and

instructions for displaying said new entry in response to requests for said selected entry.

28. (Currently Amended) The medium of claim 27 wherein said method comprises themedium further comprises steps of:

instructions for parsing said selected entry into segments;

instructions for assigning an item ID having a unique value to each of said segments; and

instructions for updating the metastructure of said selected entry to include a reference to said item ID.

29. (Currently Amended) The medium of claim 28, wherein said method comprises themedium further comprises step of:

instructions for attaching a label to at least one of said segments, said label cross-indexed with said segment, said selected entry and with a table of other entries containing segments with said label.

30. (Currently Amended) The medium of claim 27 wherein the computer-executable instructions that when executed on a computer perform a method further comprisemedium further comprises:

instruction for selecting a time slice to apply to a selected entry, said time slice corresponding to a period of time;

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   instructions for selecting a perspective to apply to said selected entry, said perspective being a date reference controlling which of a plurality of labels referencing said selected entry to display with said selected entry; and

   instructions for displaying said selected entry constrained by said time slice and said perspective.

31. (Currently Amended) The medium of claim 27 wherein the ~~computer-executable instructions that when executed on a computer perform a method further comprise~~medium further comprises:

   instructions for searching said plurality of entries based on a label; and

   instructions for displaying the results of said search in a document referencing other entries from said plurality of entries that contain said label, each of the entries indicating a time the label became affixed to the entry.

32. (Previously Presented) The method of claim 1, wherein the altered data is contained in a label associated with the selected entry and the altering is one of an addition and a removal of the label.

33. (Cancelled)

34. (Previously Presented) The method of claim 1, comprising the further steps of:
   removing a label associated with one of the plurality of entries; and
   adding a label associated with said one of the plurality of entries.

35. (Previously Presented) The method of claim 1 wherein the altered data is contained in a label associated with the selected entry and the data contained in the selected entry is one of audio and video data.

36. (Previously Presented) The medium of claim 27 wherein the altered data is contained in the selected entry and the data contained in the selected entry is one of audio and video data.

37. (Previously Presented) The medium of claim 27 wherein the altered data is contained in a label associated with the selected entry and the data contained in the selected entry is one of audio and video data.

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